Attorney Docket No.: DC-05873

## **WHAT IS CLAIMED IS:**

2

3

accuracy at the replicator.

1	1.	A system for creating restore media for restoring an information	
2	handling system to a desired configuration state, the system comprising:		
3	a part	tition engine operable to accept an information handling system image,	
4		the image having partitions, and to determine the partitions of the	
5		image;	
6	an ide	entification engine operable to associate identification information with	
7		the image;	
8	a load	d script engine operable to prepare scripts to load the image from a	
9		restore media to an information handling system with the determined	
10		partitions; and	
11	an im	age engine operable to generate an image of a restore media having the	
12		information handling system image and the scripts configured to	
13		restore the information handling system image to an information	
14		handling system.	
1	2.	The system of Claim 1 further comprising a replicator interfaced with	
2	the image en	gine and operable to copy the restore media image to a media.	
1	3.	The system of Claim 2 wherein the media comprises a CD.	
1	4.	The system of Claim 2 wherein the media comprises a DVD.	
1	5.	The system of Claim 2 wherein the replicator is located distal the	
2	image engine, the image engine further operable to communicate the restore media		
3	image to the replicator through a network.		
1	6.	The system of Claim 5 further comprising a transmission engine	

operable to create a hash code from the image for verification of transmission

1	7. The system of Claim 2 wherein the restore media image comprises an		
2	image in compliance with the ISO 9660 and Joliet standards.		
1	8. The system of Claim 1 wherein the information handling system image		
2	comprises an initial manufacture image, the restore media image operable to restore		
3	the initial manufacture image to the information handling system.		
1	9. The system of Claim 1 further comprising a restore image archive		
2	interfaced with the image engine and operable to archive restore media images.		
1	10. A method for creating a restore media for restoring an information		
2	handling system manufactured with an image to an initial manufacture state, the		
3	method comprising:		
4	determining the partitions of the manufacture state;		
5	preparing one or more restore scripts to download the image from a restore		
6	media to an information handling system with compatible partitions;		
7	creating a virtual restore media with the image and restore script;		
8	converting the virtual restore media into one or more restore images adapted to		
9	copy to media; and		
10	communicating the restore images to a replicator to replicate the restore		
11	images on physical media.		
1	11. The method of Claim 10 wherein determining the partitions further		
2	comprises:		
3	expanding the image and manufacture load scripts; and		
4	determining the partitions from the expanded image.		
1	12. The method of Claim 10 further comprising:		
2	preparing identification metadata; and		
3	associating the identification metadata with the virtual restore media for use in		
4	labeling physical media.		

1	13. The method of Claim 10 wherein preparing one or more restore scripts	
2	to download the image further comprises:	
3	identifying tools to prepare and load an image from a media to a hard disc	
4	drive; and	
5	automatically preparing scripts to apply the tools to prepare the hard disc drive	
6	with compatible partitions.	
1	14. The method of Claim 13 wherein the manufacture state comprises	
2	static and dynamic partitions and wherein automatically preparing scripts further	
3	comprises preparing the hard disc drive to have static partitions of substantially the	
4	same size as the manufacture state and dynamic partitions of substantially	
5	proportionate size as the manufacture state.	
1	15. The method of Claim 10 wherein converting the virtual restore media	
2	further comprises generating an ISO image for copying to a CD.	
1	16. The method of Claim 10 wherein converting the virtual restore media	
2	further comprises generating an ISO image for copying to a DVD.	
1	17. The method of Claim 10 wherein communicating further comprises:	
2	creating a hash code associated with the image;	
3	communicating the virtual restore media and hash code through a network to a	
4	distal replicator;	
5	recreating the hash code at the replicator with the virtual restore media; and	
6	verifying communication of a valid virtual restore media by comparing the	
7	communicated and re-created hash codes.	
1	18. The method of Claim 10 wherein communicating further comprises	
2	sending the restore images by file transfer protocol through the Internet.	
1	19. The method of Claim 10 further comprising automatically logging	
2	each virtual restore media created	

Attorney Docket No.: DC-05873

1 20. The method of Claim 19 further comprising automatically archiving

2 each virtual restore media created.